

Converting Colors

Hex(8C054A)

Have a look what the booklet for
Hex(8C054A) contains.

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Color

Hex(8C054A)

Conversions

Conversions Part 1

Format	Color
Hex	8C054A
RGB	140, 5, 74
RGB Percent	55%, 2%, 29%
CMY	0.4510, 0.9804, 0.7098
CMYK	0.00, 0.96, 0.47, 0.45
HSL	329°, 93%, 28%
HSV	329°, 96%, 55%
XYZ	12.1055, 6.1784, 7.0331
YIQ	53.2310, 58.3110, 50.0790

Conversions

Conversions Part 2

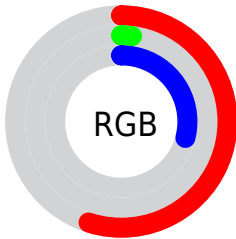
Format	Color
RYB	140, 5, 74
Decimal	9176394
CIELab	29.86, 53.90, -1.18
CIELCh	30, 53.914, 358.745
Yxy	6.1784, 0.4782, 0.2440
Android (android.graphics.Color)	4287366474 (0xFF8C054A)
YUV	53.2310, 10.2391, 76.0964
Hunter-Lab	24.8564, 43.4341, 0.6234

Details

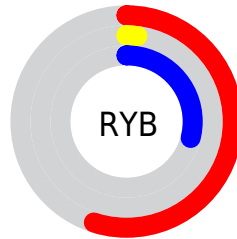
The Hex color **8C054A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **058C47**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **C64A7A**, and **54001F** is the 20% darker color. If you saturate the color by 10%, you get **8C0048**, and if you desaturate by 10%, it is **8C1351**.

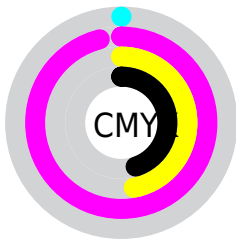
Distribution



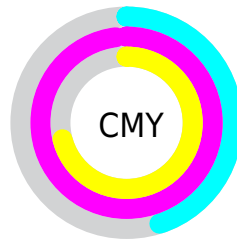
- Red (55%)
- Green (2%)
- Blue (29%)



- Red (55%)
- Yellow (2%)
- Blue (29%)



- Cyan (0%)
- Magenta (96%)
- Yellow (47%)
- Black (45%)



- Cyan (45%)
- Magenta (98%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C054A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8C054A by changing the saturation by 10% instead.

 8C054A

 8C054A

FFFFFF

 700034

 C64A7A

 54001F

 E46594

 3C0005

 FF81AF

 160000

 FF9CCA

 000000

 FFB8E6

 FFD5FF

 FFF2FF

 8C054A

 8C054A

■ 8C0048

■ 8C1351

■ 8C2158

■ 8C2F5F

■ 8C3D65

■ 8C4B6C

■ 8C5973

■ 8C677A

■ 8C7581

■ 8C8388

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



752273



8C054A



8B1721

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8C054A



2F4F00



00558E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8C054A



058C47

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00586E



8C054A



005516

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8C054A



594400



005843



004D9B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8C054A



7F2A03



005843



005685

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8C054A



B5819B



46058C



5C3C4C



DBDBDB



5C5C5C

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8C054A



B5005D



8C0507



453E41



850044



050003

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8C054A



B5005D



058C8A



453E41



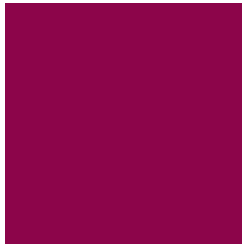
850044



050003

Previews

White Background



This preview shows how the Hex color 8C054A looks on a white background.

Color Contrast Check

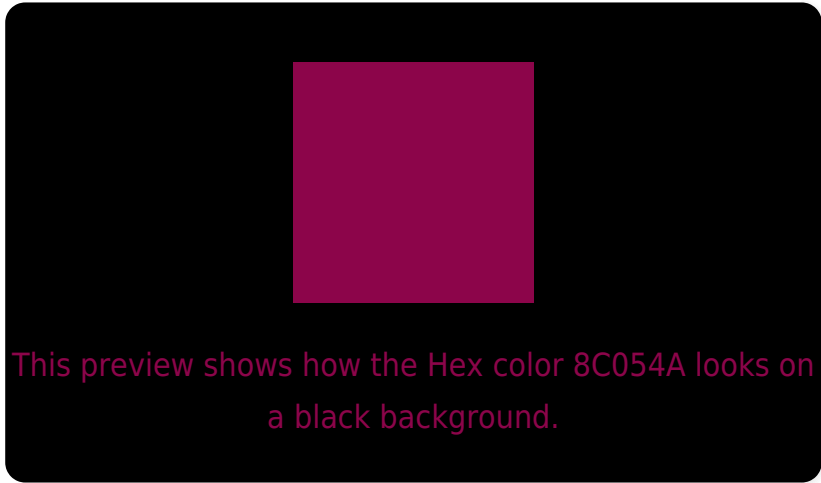
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

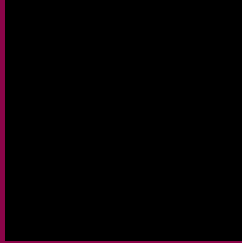
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8C054A Background



This preview shows how black text looks on a background with the Hex color 8C054A.



This preview shows how white text looks on a background with the Hex color 8C054A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
8C054A

Protanopia
3E486B

Deuteranopia
524744



Tritanopia
8A1E1E

Trichromacy



Original Color
8C054A

Protanomaly
5A305F

Deuteranomaly
672F46

Tritanomaly
8B152E

Monochromacy



Original Color
8C054A

Achromatopsia
353535

Achromatomaly
55243D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C054A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8C054A looks like.

```
.text, #text, p{  
    color:#8C054A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8C054A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C054A
}
```

Border

The CSS property to change the border of an element to Hex 8C054A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

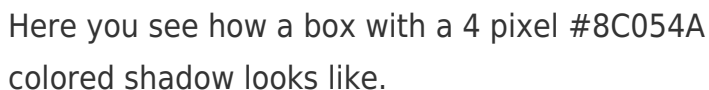
```
.border, #border, table{ border:4px solid
#8C054A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8C054A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #8C054A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C054A; -webkit-box-shadow:4px 4px  
4px 4px #8C054A; box-shadow:4px 4px 4px  
4px #8C054A }
```

Background

The CSS property to change the background color of an element to Hex 8C054A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C054A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8C054A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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